Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 17 Aug 2023 until 23:59 on Friday 18 Aug 2023

Forecast Issued on Wednesday 16 Aug 2023 at 15:24

Confidence: High confidence for warmer and more settled conditions on Thursday, before a band of thundery rain and showers moves east during Friday. Lower confidence on the timing and extent of the thundery rain/showers, and some uncertainty regarding the extent of overnight fog patches/low cloud ahead of this feature.

Headline for Thursday 17 Aug 2023: Any early mist or fog soon lifting, then mostly dry with sunny spells, just an isolated light shower possible.

Mountain weather hazards on Thursday 17 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny intervals	Sunny intervals	Sunny	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	10%	20%	30%	10%	10%

Forecast for Thursday 17 Aug 2023

Weather: Some patches of mist, fog and low cloud may form in valleys during the early hours. These soon lifting and clearing on Thursday morning to leave a largely dry day with sunny spells. Some cloud building to give chance of an isolated light shower by the afternoon, the greatest risk probably across northern and western areas of the Park. Feeling very warm by afternoon in the strong sunshine. Risk of evening gales across summits as winds freshen.

Chance of cloud-free hill tops above 800m: Generally 90% or more.

Low Cloud and visibility:: Any valley mist/fog/low cloud patches will soon clear after sunrise to leave generally good or very good visibility and cloud above summits.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Thursday 17 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	15/19 E	17/20 E	19/23 E	25/32 E	26/34 SE	23/31 SE	26/34 E	34/44 E	33/42 E
600	12/19 E	12/17 E	14/19 E	19/26 SE	21/30 SE	21/29 SE	18/26 E	23/34 E	23/34 E
300	10/19 E	9/16 E	10/19 E	15/24 SE	17/29 SE	17/28 SE	14/25 SE	19/34 E	19/34 E
Valley	10/18 SE	9/16 SE	10/19 SE	15/24 SE	17/29 SE	17/28 SE	14/25 SE	18/33 E	19/34 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/8	12/9	11/8	12/8	14/10	14/10	15/10	12/7	10/5
600	14/11	14/12	14/11	14/11	16/12	17/13	17/14	14/10	12/9
300	15/13	15/14	15/13	17/14	19/15	20/16	20/17	17/13	14/11
Valley	16/14	16/14	16/14	18/16	21/17	22/18	21/18	18/14	16/12
Freezing Level*	2400m	2400m	2400m	2400m	2400m	2600m	2700m	2700m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels moderate to high, so sun protection is advisable. Drinking water also strongly advised.

Forecast for Friday 18 Aug 2023

Weather: Mist and patchy low cloud possible for a time in morning. Increasing chance of thundery showers in early hours of Friday morning. This clearing around 0900hrs. Probably turning brighter with some warm, bright or sunny spells, and feeling quite humid by afternoon. Thickening and lowering cloud bringing further showers and rain, with embedded thunderstorms giving a very wet end to Friday. Winds becoming strong and gales are indicated over summits and also near some coasts.

Maximum wind: East or southeast with isolated gusts reaching 50-55mph.

Chance of cloud-free hill tops above 800m: 60% to start early hours of Friday becoming 90% for much of daylight hours then 40% or less as rain arrives later.

Low Cloud and visibility: Patches 750m in early hours then broken bases 500m arriving with evening rain.

Temperature: **Valleys:** Plus 9 degrees Celsius rising to Plus 25 degrees Celsius.
At 800m: Plus 13 degrees Celsius rising to Plus 16 degrees Celsius.
Freezing level: Well above summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1524 on Wed 16 Aug 2023

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